

Interest holder name – Annual Report

Petroleum Act 1984

Reporting period - xx/xx/xxxx to xx/xx/xxxx

Petroleum interest reference - EP, RL, OL or L number

Date petroleum interest was granted - xx/xx/xxxx

Version	Date	Author	Changes made
<X.X>	<Date Month Year>	<Firstname Lastname>	<Eg: First version>

Declaration

I declare that the information contained in this annual report is true and correct to the best of my knowledge.

I understand that providing misleading information, or making false representations are offences as per sections 107 and 108 of the *Petroleum Act 1984*.

Name:

Signature:

Date:

Acronyms	Full form
Act	<i>Petroleum Act 1984</i>
BOPD	Barrels of oil per day
DITT	Department of Industry, Tourism and Trade
EMP	Environmental Management Plan
FMP	Field Management Plan
HAZID	Hazard Identification
HAZOP	Hazard Operability Study
ISMP	Induced Seismicity Management Plan
KPI	Key Performance Indicator
mmscfd	Million standard cubic feet per day
PSIP	Petroleum Surface Infrastructure Plan
Regulations	<i>Petroleum Regulations 2020</i>
TJ/d	Terajoules per day
TWP	Technical Works Programme
WBIV	Well Barrier Integrity Validation report
WIMS	Well Integrity Management System
WOMP	Well Operations Management Plan
<i>Add as required</i>	<i>Add as required</i>

Section 61H of the [Petroleum Act 1984](#) (**Act**) requires petroleum interest holders to submit an annual report within 1 month after the end of each reporting period, which is defined as each period of 12 months ending on the anniversary of the day on which the petroleum interest was granted, or if the petroleum interest ceases, the period from the last anniversary of the day the petroleum interest was granted to the date on which the petroleum interest ceased. Annual reports must be submitted even if work under the interest is suspended during the reporting period.

Regulation 66AAN of the [Petroleum Regulations 2020](#) (**Regulations**) establishes that the annual report must contain the information prescribed in Schedule 4E of the Regulations, to the extent that is relevant to the petroleum interest. It is noted that reports submitted under these Regulations to the Department of Industry, Tourism and Trade (**DITT**) are not required to address compliance with Environment Management Plans required under the *Petroleum (Environment) Regulations 2016* administered by the Department of Environment, Parks and Water Security.

Annual reports are permanently confidential as per section 62A of the Act, which allows the Minister to release them only in very limited circumstances, such as if required by a court or the Northern Territory Civil and Administrative Tribunal.

This template is the approved form for the purposes of section 61H(2). It has been designed to mirror the requirements of Schedule 4E of the Regulations and has been created to assist interest holders to meet their obligation to provide a comprehensive annual report, and to support the provision of consistent information by all petroleum interest holders.

To ensure there are no gaps in reporting, the first annual report submitted following the commencement of the new annual reporting requirements on 22 June 2023, will need to include information in [Section 11](#) of this approved form about activities conducted in the period between the submission of the last annual report under the [Schedule of Onshore Petroleum Exploration and Production Requirements](#) and the start of this reporting period.

All geoscientific reports and data that have not yet been submitted (including well completion reports, survey and other reports) should be submitted separately to geoscience.info@nt.gov.au.

The *Petroleum Regulations 2020* establish that petroleum interest holders must report on their compliance during the reporting period. Petroleum interest holders are responsible for detecting, reporting and rectifying instances of non-compliance. This is not limited to, but should include, instances of non-compliance known to DITT, such as those which have resulted in an infringement notice or warning letter.

Explanatory notes for using this approved form:

- if a section of this approved form is not applicable to the petroleum interest, provide a short explanatory statement in the relevant section and delete any tables within
- tables may be amended (such as inserting or removing rows) or deleted as required
- links in tables to sections of this template require additional information in the applicable section;
- prior to the submission of the annual report,
 - remove all *red explanatory text*
 - Press CTRL+A and F9 to update Contents and Table references

Submit completed annual reports to EnergyTitlesDITT@nt.gov.au, with a copy to dittpetroleumoperations@nt.gov.au.

Should you have any queries in regards to reporting requirements, or have any feedback on the approved form that may be used to improve future versions, please contact Gina Graham, Petroleum Registrar on (08) 8999 7112 or email EnergyTitlesDITT@nt.gov.au.

Providing misleading information, or making false representations are offences as per sections 107 and 108 of the Act.

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Introduction

Provide a brief overview of the petroleum interest, when the permit or licence was granted, whether a suspension or extension has been granted and is current, the permit or licence year, the reporting period, the participating interests including any changes, any partial reduction of title and a brief summary of the activities undertaken during the reporting period.

1. Compliance with the Petroleum Act, Petroleum Regulations, conditions and directions

Schedule 4E of the Regulations requires the annual report to contain a report on the interest holder's compliance, during the reporting period, with:

- (a) the Act; and*
- (b) these Regulations; and*
- (c) the conditions to which the petroleum interest is subject; and*
- (d) any direction or notice issued under the Act or Regulations, other than a direction or notice issued by the Environment Minister, the Environment CEO or an inspector appointed by the Environment CEO.*

1.1. Petroleum Act 1984

Identify any instances of non-compliance with the Act during the reporting period. Select Y (yes), N (no) or NA (not-applicable) as appropriate in Table 1 below.

Table 1 - Self-assessment of compliance with relevant sections of the Act.

Section	Legislative requirement	Compliant
61E	Works undertaken in accordance with an approved resource management, activity and/or infrastructure plans (Section 3 , Section 6 and Section 7).	Y/N/NA
61F	Specific duties relating to well integrity and surface infrastructure are met (Section 3 and Section 6).	Y/N/NA
61J	Survey and other reports submitted as required (Section 10).	Y/N/NA
61K	Well completion reports submitted as required (Section 10).	Y/N/NA
61L	Samples offered, provided and retained as required (Section 3).	Y/N/NA
64	Minister notified of petroleum discoveries as required. A report on the evaluation of the discovery submitted within 3 months (Section 10).	Y/N/NA
104F	Application for change in control made in accordance with section 104E of the Act as required.	Y/N/NA
109*	Operations must not be carried out within 50 m of land being used as, a residence, yard, garden, orchard or cultivated field, or within 200 m of an artificial accumulation of water or any outlet from which water may be obtained, unless written approval has been given by the owner or the occupier of the land and any registered native title bodies corporate or claimants.	Y/N/NA

Section	Legislative requirement	Compliant
110*	Operations must not be carried out within 200 m of a cemetery unless written approval has been given by the entity responsible for the cemetery.	Y/N/NA
111*	A well, wellhead, pipeline or petroleum processing facility must not be constructed on land that is used as, or within 2 km of a habitable building.	Y/N/NA
112*	A well or well pad must not be constructed within 1 km of a designated bore unless written approval has been given by the owner or the occupier of the land and any registered native title bodies corporate or claimants.	Y/N/NA

*Where instances of non-compliance are reported with sections denoted with an *, provide further details including any associated corrective actions.*

1.2. Petroleum Regulations 2020 – Land access

Identify any instances of non-compliance with the Regulations during the reporting period. Select Y, N or NA as appropriate in Table 2 below.

Table 2 - Self-assessment of compliance with relevant regulations of the Regulations.

Regulation	Legislative requirement	Compliant
47	Regulated operations must not commence on land that is not the subject of an approved access agreement.	Y/N/NA
48	Standard minimum protections relating to minimum notice provisions, gates and notification of damage must be complied with.	Y/N/NA
49	Regulated operations must be within the ambit of an approved land access agreement.	Y/N/NA
50	The CEO must be notified of certain steps and occurrences in relation to land access negotiations and dispute resolution processes.	Y/N/NA
51	An owner must be notified of a notifiable occurrence.	Y/N/NA
52	Required notification of low impact activities must be given to each designated person at least 14 days prior to carrying out the activities.	Y/N/NA
53	Responsibilities associated with conducting low impact activities must be met.	Y/N/NA
55	Low impact activities must be undertaken in a manner that minimises disturbances to livestock and related activities.	Y/N/NA
66V	The CEO must be given a copy of a relevant notice given to a designated person in relation to right of access to comply with direction.	Y/N/NA

Where instances of non-compliance with the Regulations are reported, provide further details, including associated corrective actions and an explanation of any identifiable trends.

1.3. Petroleum Regulations 2020 – Notifications, reports and records

Identify any instances of non-compliance with the Regulations during the reporting period. Select Y, N or NA as appropriate in Table 3 below.

Table 3 - Self-assessment of compliance with relevant regulations of the Regulations.

Regulation	Legislative requirement	Compliant
66AAJ(1) 66AAJ(3)	Activity notifications, including a work program, must be provided to the Minister 21 days before commencing specified well activities, or within a shorter period allowed by the Minister. Where the activity relates to drilling a new well, a well plan summary must also be provided.	Y/N/NA
66AAJ(2) 66AAJ(3)	Activity notifications, including a work program, must be provided to the Minister 21 days before commencing specified petroleum surface infrastructure activities, or within a shorter period allowed by the Minister.	Y/N/NA
66AAR(2)	Well barrier integrity validation reports must be submitted to the Minister within 30 days of completing a new well, installing, replacing, modifying, removing or revalidating a sub-surface well barrier in a previously competed well, or acquiring or receiving evidence that a sub-surface well barrier has become degraded (Section 4).	Y/N/NA
66AAS	Daily well activity reports must be submitted for activities that have been notified under Regulation 66AAJ(1) (Section 10).	Y/N/NA
66AAT	Monthly production reports must be submitted for activities conducted under an approved field management plan or for the recovery of petroleum on an appraisal basis (Section 10).	Y/N/NA
66AAU	Production test results must be submitted to the Minister monthly when conducting well testing activities for exploration or appraisal without an approval under section 57AAA (Section 10).	Y/N/NA
66AAV	Final well activity reports must be submitted within 3 months of the completion of a notifiable activity (other than drilling formation or a new well pathway) under Regulation 66AAJ(1) (Section 10).	Y/N/NA
66AAX	Discovery evaluation and revised estimates reports provided as required (Section 10).	Y/N/NA
66K	Serious incidents reported as required (refer Table 4 below).	Y/N/NA
66L	Reportable incidents reported as required (refer Table 4 below).	Y/N/NA
66Q	Records to be kept as required.	Y/N/NA
66R	Records to be made available as required.	Y/N/NA

Where instances of non-compliance are reported, provide further details, including associated corrective actions and an explanation of any identifiable trends.

Table 4 – List of serious and reportable incidents

Incident type, time and date of occurrence	Incident report Time and date	Cause and result of incident	Emergency response required	Response/s to prevent reoccurrence
<i>E.g. Reportable incident at 12.05pm on 3 July 2023</i>	<i>12:45pm on 3 July 2023</i>	<i>Damaged gasket at flange joint at X resulted in loss of containment.</i>	Y/N	<i>System depressurised and isolated, flange joint inspected and gasket replaced.</i>

1.4. Conditions

Section 58 of the Act establishes the general conditions that are applicable to all exploration permits or licences granted under the Act. Additional conditions may also be determined by the Minister at the time of grant.

Describe compliance with the general conditions established in the Act and specific conditions of title during the reporting period. Select Y, N or NA as appropriate in Table 5 and Table 6 below.

Table 5 - Compliance with general conditions of permit or licence

General conditions	Compliant	Describe compliance
Payment of annual fees and levies.	Y/N/NA	<i>Confirm all required payments made by due date.</i>
Conduct all operations in accordance with good oilfield practice and the approved TWP.	Y/N/NA	<i>Refer to WOMPs, PSIPs and FMPs (Section 3, Section 6 and Section 7). For compliance with the TWP, refer to Section 1.6.</i>
Carry out the TWP and other activities in such a way as to cause as little disturbance as practicable to the environment.	Y/N/NA	<i>Confirm that all regulated activities being undertaken are subject to a current EMP being administered by the Department of Environment, Parks and Water Security.</i>
Not allow the escape or release of any petroleum except in the interest of safety, in accordance with good oilfield practice, or provisions of the TWP.	Y/N/NA	<i>As applicable, describe compliance with a PSIP, FMP or Approval to recover appraisal petroleum. Do not report against any relevant EMP in this annual report.</i>
Conduct the TWP and other activities in such a way as to not interfere with existing infrastructure.	Y/N/NA	<i>Confirm no interference with roads, railways, telephone/telegraph lines, power lines and cables, water pipelines, dams or reservoirs or energy pipelines, tailing pipelines or storage containers.</i>
Comply with Minister's directions in relation to the protection of the environment.	Y/N/NA	<i>Specify and describe compliance with any directions that are relevant to the Minister for Mining only.</i>
Not erect a permanent structure or facility unless approved.	Y/N/NA	<i>Refer to compliance with an approved PSIP where applicable.</i>
Ensure an approved measuring device is installed before commencing production or recovery operations at a well.	Y/N/NA	<i>Refer to compliance with approved FMP or approval to recover appraisal petroleum as applicable.</i>
Inform employees, agents and contractors about relevant provisions of the <i>Aboriginal Land Rights (NT) Act 1976</i> (Cth), other legislation and any agreement with the relevant Land Council.	Y/N/NA	<i>Describe relevant organisational structure and appropriate communication lines.</i>
Conduct operations and activities in such a way as to not interfere with the lawful rights of any other person.	Y/N/NA	<i>Refer to any relevant approvals and indicate compliance as appropriate e.g. Land access agreements.</i>

Table 6 - Compliance with other conditions

Other conditions	Compliant	Describe compliance
Conditions specific to subject permit or licence.	Y/N/NA	List as appropriate to subject petroleum interest/s and describe compliance.
Condition regarding insurance (s57AAE of the Act).	Y/N/NA	Confirm insurance policy held is current and as required by the Minister.

1.5. Directions and notices

The Act enables multiple types of directions to be issued by Inspectors, CEO and Ministers. This Report deals only with directions and notices issued by DITT Inspectors, the DITT CEO and the Minister for Mining or their delegate.

List all relevant directions and notices that had effect during the reporting period below and indicate compliance and associated status at the time of reporting. Select Y, N or NA as appropriate in Table 7 below.

Table 7 - Compliance with directions and notices

Direction or notice	Issued	Compliance and status
Direction issued by the Minister in accordance with s71 of the Act	Y/N/NA	List direction/s issued by the Minister as appropriate to subject petroleum interest/s in the reporting year. Describe action to address direction and if direction remains current. E.g. Direction to comply with an ISMP issued by the Minister's delegate on 22 December 2022. Complied by submitting ISMP for Well X on 27 July 2023.
Direction issued by an inspector in accordance with s89L of the Act	Y/N/NA	List direction/s issued by an inspector as appropriate to subject petroleum interest/s in the reporting year. Describe action to address direction and if direction remains current.
Compliance direction issued by the CEO in accordance with s89N of the Act	Y/N/NA	List and describe compliance direction/s issued by the CEO as appropriate to subject petroleum interest/s in the reporting year. Describe action to address direction and if direction remains current.
Stop Work Notice issued by the CEO in accordance with s89R of the Act	Y/N/NA	List and describe stop work notice/s issued by the CEO as appropriate to subject petroleum interest/s and describe compliance. Describe response to stop work notice and if notice remains current.
Audit direction issued by the CEO in accordance with s89W of the Act	Y/N/NA	List and describe audit direction/s issued by the CEO as appropriate subject to petroleum interest/s, describe compliance and indicate if still current.

1.6. Technical works programme (TWP)

Provide an overview of the minimum work requirements and actual work undertaken for each permit or licence year (including any granted suspensions or extensions) in Table 8 below.

Table 8 - Technical works programme

Permit year	Permit/licence year starts	Permit/licence year ends	Minimum work requirement	Actual work undertaken	Minimum work requirement met
1	21/05/2023	20/05/2024	Geological and geophysical studies	Geological and geophysical studies	Yes - exceeded
2	21/05/2024	20/05/2025	Geological and geophysical studies		
3	21/05/2025	20/05/2026	Stratigraphic drill hole		
4	21/05/2026	20/05/2027	Well site selection		
5	21/05/2027	20/05/2028	One well and extended well testing		

2. Actual expenditure compared to approved expenditure commitments

Schedule 4E of the Regulations requires that actual expenditure, compared to proposed expenditure, on TWP commitments be reported upon, including information about whether the expenditure was within the Territory or related to persons or companies located outside the Territory. Provide an overview of expenditure for the reporting period including an explanation for any variation from the proposed and actual works and expenditure in Table 9 below.

Table 9 - Expenditure

Permit Year	Actual work	Proposed expenditure	Actual expenditure	Reason for variation
1	Geological and geophysical studies and stratigraphic drill hole	\$200,000	\$750,000	Stratigraphic drilling prioritised and brought forward.

Provide a summary as to whether the expenditure was within the Territory (e.g. company registered in the Northern Territory), or relates to persons or companies located outside of the Territory (e.g. company registered interstate or overseas).

3. Well operations and activities

Schedule 4E of the Regulations requires annual reports to contain a report on well operations and activities undertaken on the title area during the reporting period, including an assessment of the interest holder's compliance with any approved WOMP.

List relevant WOMPs including the number of existing wells covered, their date of approval and date of required 5 year review in Table 10 below.

Table 10 – List of WOMPS

WOMP (Name and unique document ID)	No. existing wells covered	Date of approval	Review date
<i>E.g. WOMP 567S</i>	<i>3</i>	<i>23 September 2022</i>	<i>23 September 2027</i>

3.1. Compliance with WOMP – Well construction phase

Identify any instances of non-compliance with the WOMP and associated legislative requirements during the reporting period. Select Y, N or NA as appropriate in Table 11 below.

Table 11 - Compliance with the construction phase of a WOMP

Requirement	Description	Compliant
	Were wells drilled during the reporting period? (If no, go to Section 3.3)	Y/N
WOMP	Well control (during drilling) monitored and reported in a manner consistent with the approved WOMP.	Y/N/NA
WOMP	Well construction in accordance with the design, including all relevant well barrier elements, approved in the WOMP.	Y/N/NA
WOMP	Well acceptance criteria for the well construction phase monitored and verified in accordance with the approved WOMP	Y/N/NA
WOMP	Were all approved performance requirements for well barrier elements met for all wells in the construction phase in the approved WOMP?	Y/N/NA
R66AAR(2)	WBIV provided within 30 days of completion of a new well.	Y/N/NA

Provide an explanation of any non-compliance from the requirements of an approved WOMP for each relevant well. Specify the WOMP and the relevant well or wells. Where applicable, describe the reason for the deviation from the approval, if any risk was posed and what remedial action may have been required.

Also advise of any findings from the construction phase that contravene prognoses in the WOMP relating to corrosive and erosive substances/mechanisms or geological formations.

3.2. Provision of samples

Section 61L of the Act requires that a permittee or licensee must offer to the Minister, all cuttings collected and core obtained from a well within 6 months of rig release and all fluid and gas samples obtained from a well as soon as practicable after they are collected. List all samples and the date offered to the Minister in Table 12 below.

Table 12 - List of samples

Sample	Date offered

3.3. Compliance with WOMP - Operational and intervention phases

Identify any instances of non-compliance with the WOMP and associated legislative requirements for wells that were in the operational phase during the reporting period. Select Y, N or NA as appropriate in Table 13 below.

NB: A shut-in or suspended well is considered to be operational for the purpose of reporting.

Table 13 - Compliance with the operational and intervention phases of a WOMP

Requirement	Description	Compliant
	Were well operations, including intervention activities, conducted during the reporting period? (If no, go to Section 3.4)	Y/N
Monitoring and maintenance, including interventions		
WOMP	Maintenance and monitoring was undertaken in accordance with approved WOMP.	Y/N/NA
WOMP	Well acceptance criteria for all wells in the operation and intervention phases monitored and verified in accordance with the approved WOMP.	Y/N/NA
WOMP	Were well operations undertaken in a manner consistent with those described in the approved WOMP?	Y/N/NA
WOMP	Were intervention activities undertaken in a manner consistent with those described in the approved WOMP and accounted for in the relevant well barrier schematic?	Y/N/NA
WOMP	Were all approved performance requirements for well barrier elements met for all wells in the operation and intervention phases in the approved WOMP?	Y/N/NA
R66AAR(1)(b)	Was a sub-surface well barrier of a previously completed well installed, replaced, modified, removed or revalidated?	Y/N/NA
R66AAR(2)	If yes to the above, was a WBIV submitted within 30 days of commencing scheduled works?	Y/N/NA
Well integrity failure response – identification and management of integrity loss		
R66AAR(1)(c)	Was the failure/s detected through the acquisition or receipt of evidence that a sub-surface well barrier had been degraded?	Y/N/NA
66L	Was the failure the result of an incident relating to a well barrier failure, control failure or the exceedance of a designated operating envelope?	Y/N/NA
R66AAR(2)	Was a WBIV submitted within 30 days of the barrier degradation or failure being detected or occurring?	Y/N/NA

Requirement	Description	Compliant
WOMP	Where a failure occurred, was a response initiated in accordance with the approved Well Integrity Failure Response in the approved WOMP, including allocation of resources and committed timeframes?	Y/N/NA
WOMP	Has integrity since been restored?	Y/N/NA
R66AAR(2)	If so, has the integrity been independently verified and a WBIV provided within 30 days of validation?	Y/N/NA
Well stimulation activities		
	Were well stimulation operations, including hydraulic fracturing, during the reporting period? (If no, go to Section 3.4)	Y/N
R66AAJ(1)(g) R66AAK(2)	Activity notification/s (including an overview of the work program) provided prior to commencing hydraulic stimulation.	Y/N/NA
WOMP Direction	Was an ISMP submitted and approved 30 days prior to commencing hydraulic stimulation?	Y/N/NA
WOMP	Does the notification confirm commitments in the approved ISMP (E.g. the type and location of accelerometers)?	Y/N/NA
WOMP	Were the stimulation activities consistent with the planned fracture spacing provided in the approved WOMP?	Y/N/NA
WOMP	Did the well stimulation result in fracture initiation pressures and fracture growth consistent with estimates provided in the approved WOMP?	Y/N/NA
R66AAR(2)	Was a WBIV submitted within 30 days of hydraulic fracturing (modification of sub-surface well barrier)?	Y/N/NA

Provide an explanation of any non-compliance from the requirements of an approved WOMP for each relevant well. Specify the WOMP and the relevant well or wells. Where applicable, describe the reason for the deviation from the approval, if any risk was posed and what remedial action may have been required.

Also advise of any findings from the intervention phase that contravene prognoses in the WOMP relating to corrosion and erosion substances/mechanisms or geological formations.

3.4. Compliance with WOMP – Decommissioning/decommissioned phases

Identify any instances of non-compliance with the WOMP and associated legislative requirements for wells that were in the decommissioning or decommissioned phases during the reporting period. Select Y, N or NA as appropriate in Table 14 below.

Table 14 - Compliance with the decommissioning and decommissioned phases of a WOMP

Requirement	Description	Compliant
Decommissioning Phase		
	Were well decommissioning activities commenced for any wells during the reporting period? (If no, go to Section 3.5)	Y/N
WOMP	Was the well barrier material selection and qualification consistent with the approved WOMP?	Y/N/NA

Requirement	Description	Compliant
WOMP	Was the well barrier placement, configuration and redundancy consistent with the approved WOMP?	Y/N/NA
WOMP	Have the well acceptance criteria for the well decommissioning phase been monitored and verified in accordance with the approved WOMP?	Y/N/NA
R66AAR(2)	Was a WBIV submitted within 30 days of decommissioning?	Y/N/NA
Decommissioned Phase		
WOMP	Have the well acceptance criteria for the well decommissioned phase been monitored and verified in accordance with the approved WOMP (post decommissioning monitoring)?	Y/N/NA

3.5. Compliance with conditions of a WOMP

Section 61A(4) of the Act establishes the Minister may approve a plan, including a WOMP, subject to conditions. List all applicable conditions and describe compliance as appropriate in Table 41 below.

Table 15 - Compliance with conditions of a WOMP

Condition	Compliant	Describe compliance
	Y/N/NA	

3.6. Requirement for review of a WOMP

The Act prescribes specific circumstances in which a WOMP must be reviewed. In consideration of the answers provided above, complete Table 16 below, by selecting Y or N as appropriate to the potential triggers.

Table 16 - Requirements to review a WOMP

Requirement	Potential trigger for review	Occurred?	Review initiated?
S61B(2)(a)(i)	Permittee/Licensee to commence an activity not covered by or inconsistent with the WOMP.	Y/N	Y/N Date:
S61B(2)(a)(ii)	Was there a significant change to the manner in which risks to the integrity of a well covered by the WOMP were managed so as to be as low as is reasonably practicable?	Y/N	Y/N Date:
S61B(2)(a)(iii)	Did the integrity of a well covered by the WOMP become subject to a significant new risk or a significantly increased level of risk during the reporting period?	Y/N	Y/N Date:
S61B(2)(e)	Directed by Minister to review plan.	Y/N	Y/N Date:

Where a review has been undertaken, provide a brief description of the trigger for review, the date the review was initiated and a summary of the review.

If a trigger for review has occurred, but a review has not been initiated, provide a brief description of the trigger and an explanation as to why a review has not been initiated.

4. Operational status of well/s

4.1. Well barrier status and associated requirements to manage/address loss of integrity

Schedule 4E of the Regulations requires an annual report to contain a report on the operational status of each well on the title area, including details of the well barrier status and any associated requirements to manage or address any loss of integrity.

Section 61F (Specific duty relating to well and surface infrastructure integrity) applies to all petroleum interest holders to take reasonable steps to identify and assess any hazard or risk that might compromise the integrity of a well or surface infrastructure; and implement and maintain measures to eliminate, or if that is not reasonably practicable, control any hazard or risk that might compromise the integrity of a well or surface infrastructure. This section of the annual report should provide evidence of adherence to this provision.

WOMPs submitted for assessment after commencement of the amending legislation on 22 June 2023 require that an appropriate well integrity categorisation system be described and included as part of the WIMS, approved within a WOMP. Approved categorisation systems should be designed to provide a classification for wells that are in operation, shut-in or suspended. They should also include necessary information required to perform adequate categorisation for wells will vary with age, complexity, presence of abnormalities or non-conformances.

For WOMPs approved or submitted prior to 22 June 2023, the annual report should provide a summary of the current well integrity status of all wells relative to any approved requirements for improvement.

Where a sub-surface well barrier of any existing well is known to be degraded Regulation 66AAR(1)(c) is taken to apply and a WBIV is required at the time of submission of an annual report. Once a WBIV has been accepted, it will be published on the Agency’s website.

Complete Table 17 and Table 18 below:

Table 17 - Well barrier status

Well identifier and WOMP	Operational status	Well barrier status and known anomalies	Well integrity categorisation	Requirements to manage or address loss of integrity	Timeframe to manage or address loss of integrity	Date of WBIV
List all wells on subject title grouped by WOMP and ranked by integrity category	E.g. under construction, operational (Producing or Shut-in), suspended, decommissioned	Description of barrier health	Indicate category as per approved WIMS (WOMP)	E.g. further barrier analysis, increased monitoring or annular pressure management	Indicate if this meet or exceed failure responses approved in a WOMP, or stated in previous annual report.	Provide date of most recent WBIV. Indicate if WBIV is current or revalidation is required.
Example: Well X, WOMP 567S	Operational (Producing)	One barrier degraded the other is intact. External corrosion of casing strings and internal corrosion of tubing strings.	Yellow	Methane detection procedure enacted. Annular pressure management implemented.	Compliant with WOMP. Management current and on-going. Decommission by 2026.	Historical, well barrier schematic only. WBIV required by Dec 2023.
Example: Well Y, WOMP 567S	Suspended	WCR reported gas to surface following initial setting of abandonment plug 4	Orange	To be decommissioned	Dec 2023	Historical, well barrier schematic only. WBIV following decom

4.2. Shut-in and suspended wells

Table 18 - Shut-in and suspended wells

Well identifier	Well status including date (suspended or shut in)	Current scenario necessitating being suspended/shut-in (as in approved WOMP)	Anticipated date to put back in operation or decommission (as in approved WOMP)	Reason for deviation from WOMP or other comments.
E.g. Well Z	E.g. Shut in Oct 2023	E.g. The well is waiting to be well tested	E.g. Oct 2024	E.g. Consistent with WOMP

5. Recovery of petroleum on an appraisal basis

(Exploration permit/Retention licence only)

Schedule 4E of the Regulations requires an annual report to contain a report on the recovery of petroleum on an appraisal basis undertaken on the title area during the reporting period, including an assessment of the interest holder's compliance with an approval to recover petroleum on an appraisal basis.

List relevant approvals including their commencement and end dates in Table 19 below.

Table 19 – List of approvals to recover petroleum on an appraisal basis

Approval (Name and unique document ID)	Commencement date	End date

5.1. Approval to recover petroleum on an appraisal basis – Independent evaluation and validation

Identify any instances of non-compliance with the approval and associated legislative requirements during the reporting period. Select Y, N or NA as appropriate in Table 20 below.

Table 20 - Compliance with independent evaluation and validation requirements

Requirement	Description	Compliant
Approval	Independent evaluation, and subsequent validation of the facility design obtained prior to the commencement of works.	Y/N/NA
Approval	Independent evaluation, and subsequent validation that all construction works, have been initiated and/or completed accordance with the facility design in the approval to recover petroleum on an appraisal basis.	Y/N/NA
Approval	Independent evaluation, and subsequent validation that all specified testing and commissioning activities have been undertaken to relevant codes, standards and specifications, as specified in the approval to recover petroleum on an appraisal basis.	Y/N/NA
Approval	Independent evaluation and subsequent validation of all operational works executed over the reporting period completed in a manner consistent with the approval to recover petroleum on an appraisal basis.	Y/N/NA
Approval	Independent evaluation and subsequent validation of all decommissioning works executed over the reporting period completed in a manner consistent with the approval to recover petroleum on an appraisal basis.	Y/N/NA

Provide an explanation of any non-compliance from the requirements of the approval to recover petroleum on an appraisal basis. Where applicable, describe the reason for the deviation from the approval, if any risk was posed and what remedial action may have been required.

5.2. Asset management- Equipment

Indicate how scheduled asset management requirements have been met and if findings have triggered the need for additional management

Complete Table 21 below with asset management processes detailed in the approval. Indicate if and when the approved maintenance, inspection and testing requirements were undertaken during the reporting period.

Table 21 - Asset management - Equipment

Type of Equipment	Approved maintenance, inspection and testing requirements	Australian or International standard	Compliant to relevant standard during reporting period
<i>e.g. Fire and Gas detection systems</i>	<i>E.g. quarterly inspection of fire extinguishers</i>	<i>E.g. AS 1851</i>	Y/N/NA
<i>e.g. Electrical equipment in Hazardous areas</i>	<i>e.g. Electrical equipment in Hazardous areas</i>	<i>E.g. AS/NZS 60079</i>	Y/N/NA

Provide an explanation of any non-compliance. Where applicable, describe the reason for the deviation.

5.3. Asset management – Gathering pipeline network

Complete Table 22 below with integrity activities approved in the approval. Indicate when and where approved asset management activities were undertaken during the reporting period.

Table 22 - Asset management - Gathering pipeline network

Activity	Specific pipeline and location (GPS Co-ords)	Approved maintenance, inspection and testing requirements	Scheduled dated	Completed date	Identification of new risks not covered by PSIP.
<i>E.g. Leakage survey</i>	<i>Pipeline X</i>	<i>Annual</i>	<i>August 2024</i>	<i>August 2024</i>	Y/N/NA
<i>E.g. Leakage survey</i>	<i>Pipeline Y</i>	<i>Annual</i>	<i>August 2024</i>	<i>August 2024</i>	Y/N/NA

Provide an explanation of any non-compliance. Where applicable, describe the reason for the deviation.

5.4. Approval to recover petroleum on an appraisal basis – Audits and risk assessments

List audits and risk assessments carried out during the reporting period in Table 23 below.

Table 23 – Audits and risk assessments

Risk Assessments / Audits carried out	Date and provider	Action required	Action Taken
<i>E.g. HAZOPs</i>		Y/N	<i>E.g. High-risk activity noted during HAZOP. Control measures implemented as per the approved risk framework.</i>

5.5. Approval to recover petroleum on an appraisal basis - Failures and response

Provide an overview of appraisal production infrastructure failures and relevant response, including emergency responses during the reporting period in Table 24 below.

Table 24 – Appraisal production infrastructure failures and response

Surface infrastructure failure	Response	Response consistent with risk matrices
<i>E.g. Loss of containment (pressurised hydrocarbon) from a flange joint at X due to gasket failure</i>	<i>System depressurised, isolated, flange joint inspected and gasket replaced</i>	Y/N

5.6. Compliance with conditions of an approval to recover petroleum on an appraisal basis

Section 57AAA(6) of the Act establishes the Minister may approve an application to recover of petroleum on an appraisal basis, subject to conditions. List all applicable conditions and describe compliance as appropriate in Table 25 below.

Table 25 - Compliance with conditions of an approval to recover petroleum on an appraisal basis

Condition	Compliant	Describe compliance
<i>E.g. Monthly reports of petroleum vented or flared.</i>	Y/N/NA	<i>E.g. Report X submitted on 5 July 2023.</i>
<i>E.g. Monthly reports providing analysis of whether the objective for extended well testing has been achieved.</i>	Y/N/NA	<i>E.g. Report X submitted on 5 July 2023.</i>
<i>E.g. Advice provided to the Minister (within a specified timeframe) that extended well testing has ceased for continuous (specified) timeframe.</i>	Y/N/NA	<i>E.g. Report X submitted on 5 July 2023.</i>
<i>E.g. The provision of reports under the Local Benefit Report Guide.</i>	Y/N/NA	<i>E.g. Report X submitted on 5 July 2023.</i>

5.7. Approved measuring devices

Section 58(ga) of the Act requires, as a condition of permit or licence, that a titleholder ensures, in relation to a well capable of producing or recovering petroleum, that a measuring device approved by the CEO is installed on the exploration permit or licence area at a location required or approved by the CEO before commencing any production or recovery operations at that well. Complete Table 26 below.

Table 26 – Measuring devices and frequency of validation

Measuring (metering) devices approved for measuring production	Approved frequency of validation testing and certification of measuring (metering) devices	Dates of validation and certification reports

6. Petroleum surface infrastructure operations and activities

(Production licensees only)

Schedule 4E of the Regulations requires an annual report to contain a report on surface infrastructure operations and activities undertaken on the title area during the reporting period, including an assessment of the interest holder's compliance with any approved PSIP.

List relevant PSIPs, their date of approval and date of required 5 year review in Table 27 below.

Table 27 - List of PSIPs, including phase i.e. construction, operation or decommissioning

PSIP (Name and unique document ID)	Date of approval	Review date

6.1. Compliance with PSIP - Construction phase

Identify any instances of non-compliance with the PSIP and associated legislative requirements during the reporting period. Select Y, N or NA as appropriate in Table 28 below.

Table 28 - Compliance with construction phase of PSIP

Requirement	Description	Compliant
	Was any construction undertaken during the reporting period? (If no, go to Section 6.2)	Y/N
R66AAL(1)(d)	Was activity in accordance with the submitted description of the activity as notified to the Minister in accordance with notification provided under R66AJ(2), including its objective, key elements, proposed milestones.	Y/N/NA
PSIP	Independent evaluation, and subsequent validation that all construction works, have been initiated and/or completed accordance with the facility design in the approved PSIP	Y/N/NA
PSIP	Independent evaluation, and subsequent validation that all specified testing and commissioning activities have been undertaken to relevant codes, standards and specifications, as specified in the approved PSIP.	Y/N/NA

Provide an explanation of any non-compliance from the requirements of an approved PSIP or deviation from the submitted activity notification. Where applicable, describe the reason for the deviation, if any risk was posed and what remedial action may have been required.

6.2. Compliance with PSIP – Operations phase

An approved PSIP should include a list of planned modifications. If modifications were commenced or completed during the reporting period they should be listed in Table 29 below. Confirmation should be provided as to whether the modifications have, or will be independently validated as per the approved scope.

Table 29 – Compliance with the operations phase of a PSIP

Description of modification, including consistency with approved PSIP	Date/s of commencement and/or completion	Actual or expected date of independent validation
<i>E.g. Additional flowlines for X new wells</i>	<i>1/2/2023 – 1/8/2023</i>	<i>10/8/2023</i>
<i>E.g. Emissions reductions equipment installed</i>	<i>1/2/2023 – 1/8/2023</i>	<i>10/8/2023</i>
<i>E.g. Capacity upgrades</i>	<i>1/2/2023 – 1/8/2023</i>	<i>10/8/2023</i>

6.2.1. Asset management- Equipment

Indicate how scheduled asset management requirements have been met and if findings have triggered the need for additional management

Complete Table 30 below with asset management processes approved in the relevant PSIP. Indicate if and when the approved maintenance, inspection and testing requirements were undertaken during the reporting period.

Table 30 - Asset management - Equipment

Type of Equipment	Approved maintenance, inspection and testing requirements	Australian or International standard	Compliant to relevant standard during reporting period
<i>e.g. Fire and Gas detection systems</i>	<i>E.g. quarterly inspection of fire extinguishers</i>	<i>E.g. AS 1851</i>	<i>Y/N/NA</i>
<i>e.g. Electrical equipment in Hazardous areas</i>	<i>e.g. Electrical equipment in Hazardous areas</i>	<i>E.g. AS/NZS 60079</i>	<i>Y/N/NA</i>

Provide an explanation of any non-compliance from the scheduled integrity activities. Where applicable, describe the reason for the deviation.

6.2.2. Asset management – Gathering pipeline network

Populate a table with integrity activities approved in the relevant PSIP. Describe the required activity and the approved, schedule date relative to location.

Indicate when and where approved asset management activities were undertaken during the reporting period in Table 31 below.

Table 31 - Asset management - Gathering pipeline network

Activity	Specific pipeline and location (GPS Co-ords)	Approved maintenance, inspection and testing requirements	Scheduled dated	Completed date	Identification of new risks not covered by PSIP.
<i>E.g. Cathodic protection surveys</i>	<i>Pipeline X</i>	<i>Annual</i>	<i>August 2024</i>	<i>August 2024</i>	<i>Y/N/NA</i>

Activity	Specific pipeline and location (GPS Co-ords)	Approved maintenance, inspection and testing requirements	Scheduled dated	Completed date	Identification of new risks not covered by PSIP.
<i>E.g. Cathodic protection surveys</i>	<i>Pipeline Y</i>	<i>Annual</i>	<i>August 2024</i>	<i>August 2024</i>	<i>Y/N/NA</i>
<i>E.g. Leakage survey</i>	<i>Pipeline X</i>	<i>5 yearly</i>	<i>July 2024</i>	<i>July 2024</i>	<i>Y/N/NA</i>
<i>E.g. Cathodic protection surveys</i>	<i>Pipeline Y</i>	<i>5 yearly</i>	<i>July 2028</i>	<i>N/A</i>	<i>Y/N/NA</i>

Provide an explanation of any non-compliance from the scheduled integrity activities. Where applicable, describe the reason for the deviation.

6.3. Petroleum surface infrastructure – Audits and risk assessments

List audits and risk assessments carried out during the reporting period in Table 32 below.

Table 32 - Audits and risk assessments

Risk Assessments / Audits carried out	Date and provider	Action required	Action Taken
<i>E.g. HAZIDs, HAZOPs, LOPAs, SMS</i>		<i>Y/N</i>	<i>E.g. High-risk activity noted during HAZOP, control measures implemented as per the risk framework noted in approved PSIP. Risk register updated</i>

6.4. Petroleum surface infrastructure - Failures and response

Provide an overview of surface infrastructure failures and relevant response, including emergency responses during the reporting period in Table 33 below.

Table 33 – Petroleum surface infrastructure failures and response

Surface infrastructure failure	Response	Response consistent with risk matrices
<i>E.g. Loss of containment (pressurised hydrocarbon) from a flange joint at X due to gasket failure</i>	<i>System depressurised, isolated, flange joint inspected and gasket replaced</i>	<i>Y/N</i>

6.5. Compliance with PSIP - Decommissioning phase

Identify any instances of non-compliance with the PSIP and associated legislative requirements for petroleum surface infrastructure that was decommissioned during the reporting period. Select Y, N or NA as appropriate in Table 34 below.

Table 34 - Compliance with the decommissioning phase of a PSIP

Requirement	Description	Compliant
	Were any decommissioning activities undertaken during the reporting period? (If no, go to Section 6.6)	Y/N
PSIP	Detailed decommissioning plan had/has been submitted and approved as a PSIP addendum at least five years prior to end of life design.	Y/N/NA
PSIP	Independent evaluation and subsequent validation of all works executed to decommission surface infrastructure over the reporting completed in a manner consistent with the approved PSIP.	Y/N/NA

6.6. Petroleum surface infrastructure – Future work program

Provide an overview of planned regulated activities for the processing facilities and gathering pipeline network for the upcoming reporting period in Table 35 below.

Table 35 - Future work program

Description of future program, including consistency with approved PSIP	Planned schedule	Validation required
<i>E.g. Additional flowlines for X new wells</i>	<i>20 July 2024</i>	<i>Y/N/NA</i>
<i>E.g. Emissions reductions equipment planned to be installed</i>	<i>20 July 2024</i>	<i>Y/N/NA</i>
<i>E.g. Capacity upgrades planned during next reporting period</i>	<i>20 July 2024</i>	<i>Y/N/NA</i>

6.7. Reporting against PSIP key performance indicators

Provide an overview of the performance against the Key Performance Indicators (KPI) specified in the PSIP for the reporting period in Table 36 below.

Table 36 - PSIP key performance indicators

KPI	Target	Criteria	KPI met?
<i>E.g. Loss of containment incidents</i>	<i>E.g. Zero releases</i>	<i>E.g. Number of loss of containment incidents reported</i>	<i>E.g. Yes</i>

6.8. Compliance with conditions of a PSIP

Section 61A(4) of the Act establishes the Minister may approve a plan, including a PSIP, subject to conditions. List all applicable conditions and describe compliance as appropriate in Table 41 below.

Table 37 - Compliance with conditions of a PSIP

Condition	Compliant	Describe compliance
	Y/N/NA	

6.9. Requirement for review of a PSIP

The Act prescribes specific circumstances in which a PSIP must be reviewed. In consideration of the answers provided above, complete Table 38 below, by selecting Y or N as appropriate to the potential triggers.

Table 38 – Requirements to review a PSIP

Requirement	Trigger for review	Occurred?	Review initiated?
S61B(2)(c)(i)	Licensee to commence an activity not covered by or inconsistent with the PSIP.	Y/N	Y/N Date:
S61B(2)(c)(ii)	Significant change made to the manner in which risks to the integrity of any surface infrastructure covered by the plan are managed so as to be as low as is reasonably practicable.	Y/N	Y/N Date:
S61B(2)(c)(iii)	The integrity of any surface infrastructure covered by the plan becomes subject to a significant new risk or a significantly increased level of risk.	Y/N	Y/N Date:
S61B(2)(e)	Directed by Minister to review plan.	Y/N	Y/N Date:

Where a review has been undertaken, provide a brief description of the trigger for review, the date the review was initiated and a summary of the review.

If a trigger for review has occurred, but a review has not been initiated, provide a brief description of the trigger and an explanation as to why a review has not been initiated.

7. Compliance with FMP

(Production licensees only)

Schedule 4E of the Regulations requires an annual report to contain a report on the interest holder's compliance with any approved FMP during the reporting period, including a declaration that the field management plan still represents the interest holder's development strategy for the petroleum pool or pools in the title area.

List relevant FMPs, their date of approval and date of required review in Table 39 below.

Table 39 - List of FMPs

FMP (Name and unique document ID)	Date of approval	Review date

Schedule 4C of the Regulations requires that the FMP contain information about how the licensee will implement and ensure ongoing compliance with the approved field management plan. This approved information should be incorporated into this section of an annual report.

Provide an overview of the following:

- Demonstration the development strategy that underpins any approved FMP remains the best option for long term optimum recovery of the resource (based on most recently acquired data).
- Descriptions of any continued appraisal of the licence area. Where new petroleum pools have been discovered advice should be provided as to their commercial quality and if their incorporation into the development area will be achievable and/or consistent with the approved FMP.
- Analyses of how monthly production data for the year correlates with forecasted rates of production and the approved rate of recovery.
- Reporting of compliance with operational commitments approved in an FMP, including estimated timelines for the development and decommissioning of wells.
- A summary of compliance with any approved segregation of zone policy, including how applicable wells have been monitored, maintained and reported upon in accordance with requirements of the Act and Regulations (Refer 7.1 below).
- A description of how approved operations relating to the enhanced recovery or recycling of petroleum, processing, storage, use and disposal of petroleum and injections of water or treatment material into any underground formation compare to those undertaken. Where there is a discrepancy, provide an explanation and discuss if there is a requirement to amend the FMP.
- Validation reports from testing for approved equipment and procedures used to determine the quantity of petroleum and water.
- Confirmation that monthly back allocation testing was completed as required for clusters of wells without individual metering devices and advice on resultant re-calibration requirements.

7.1. Segregation of zones policy

An approved FMP must include a segregation of zones policy to ensure petroleum will not be recovered simultaneously from more than one reservoir with different reservoir pressure points or reservoir characteristics in a well unless the production is from separate completion strings that are isolated from each other.

For each multiple completion well, the licensee must demonstrate that segregation between the completions has been achieved after the initial well completion and maintained after installing, replacing, modifying, removing or revalidating a sub-surface well barrier in a previously completed well or upon the acquisition of evidence that a sub-surface well barrier has been degraded.

This requirement comes from Regulation 66AAR of the Regulations, which requires the submission of a well barrier integrity validation (WBIV) report to the Minister within 30 days of completing a new well, installing, replacing, modifying, removing or revalidating a sub-surface well barrier in a previously completed well or upon the acquisition of evidence that a sub-surface well barrier has been degraded.

Identify any instances of non-compliance with the FMP and associated legislative requirements during the reporting period. Select Y, N or NA as appropriate in Table 40 below.

Table 40 - Compliance with approved segregation of zones policy

Requirement	Description	Compliant
	Were multiple completion wells drilled or modified during the reporting period? (If no, go to Section 7.2)	Y/N
FMP	Was segregation between the completions achieved and/or maintained?	Y/N/NA
R66AAR(2)	Was a WBIV provided within 30 days of completing the new well or installing, replacing, modifying, removing or revalidating a sub-surface well barrier in a previously completed well or upon the acquisition of evidence that a sub-surface well barrier has been degraded?	Y/N/NA

7.2. Compliance with conditions of a FMP

Section 61A(4) of the Act establishes the Minister may approve a plan, including an FMP, subject to conditions. List all applicable conditions and describe compliance as appropriate in Table 41 below.

Table 41 - Compliance with conditions of a FMP

Condition	Compliant	Describe compliance
E.g. Reservoir monitoring reports submitted as required	Y/N/NA	E.g. Report X submitted on 5 July 2023.
E.g. Annual reports of gross 2P and 1P reserves submitted as required	Y/N/NA	E.g. Report X submitted on 5 July 2023.
E.g. Well testing reports for new completions submitted as required	Y/N/NA	E.g. Report X submitted on 5 July 2023.
E.g. Results of gas completion tests submitted as required	Y/N/NA	E.g. Report X submitted on 5 July 2023.

7.3. Approved measuring devices

Section 58(ga) of the Act requires, as a condition of permit or licence, that a titleholder ensures, in relation to a well capable of producing or recovering petroleum, that a measuring device approved by the CEO is installed on the exploration permit or licence area at a location required or approved by the CEO before commencing any production or recovery operations at that well. Complete Table 42 below.

Table 42 – Measuring devices and frequency of validation

Measuring (metering) devices approved for measuring production	Approved frequency of validation testing and certification of measuring (metering) devices	Dates of validation and certification reports

7.4. Requirement for review of a FMP

The Act determines specific circumstances in which an FMP must be reviewed. In consideration of the answers provided above, complete Table 43 below, by selecting Y or N as appropriate to the potential triggers.

Table 43 - Requirements to review a FMP

Requirement	Potential trigger for review	Occurred?	Review initiated?
S61B(2)(b)(i)	Was there a significant change to the development strategy or management strategy of the field covered by the plan?	Y/N	Y/N Date:
S61B(2)(b)(ii)	Was a significant change made to the equipment or procedures used to determine the quantity or composition of petroleum or water produced during operations within the reporting period?	Y/N	Y/N Date:
S61B(2)(b)(iii)	Did production cease for a material period of time during the reporting period?	Y/N	Y/N Date:
S61B(2)(e)	Directed by Minister to review plan.	Y/N	Y/N Date:

Where a review has been undertaken, provide a brief description of the trigger for review, the date the review was initiated and a summary of the review.

If a trigger for review has occurred, but a review has not been initiated, provide a brief description of the trigger and an explanation as to why a review has not been initiated.

8. Rate of recovery

Schedule 4E of the Regulations requires an annual report to contain:

- (a) a report on actual rate of recovery for all producing wells and pools in the reporting period; and*
- (b) an explanation of any deviation outside the high and low range scenarios; and*
- (c) demonstration that the approved rate of recovery remains current, with a monthly forecast for the ensuing year, including high and low range scenarios.*

8.1. Actual rate of recovery compared to predicted range

Provide monthly rate of recovery for all producing wells and pools in the reporting period in Table 44 and Table 45 below. Where an FMP has been approved, compare the actual rate of recovery with proposed rate of recovery approved as part of the FMP. For an FMP in the first year of approval, the proposed rate of recovery will be a monthly forecast.

Approved forecasts from the second year of an FMP's operation will be annual (not monthly) and should be consistent with the projected production profile approved as part of the plan. From 2024/25, a comparison should be drawn between the previous year's annual report (provided the result did not trigger a review of the approved rate of recovery or FMP).

Table 44 - Actual rate of recovery compared to predicted range (gas)

Month/year	Average rate of recovery		Predicted range				Within range
			Low		High		
	TJ/d	mmscfd	TJ/d	mmscfd	TJ/d	mmscfd	
							Y/N
							Y/N
							Y/N
							Y/N
							Y/N
							Y/N
							Y/N
							Y/N
							Y/N
							Y/N
							Y/N
							Y/N

Table 45 - Actual rate of recovery compared to predicted range (oil)

Month/year	Average rate of recovery (BOPD)	Predicted range		Within range
		Low (BOPD)	High (BOPD)	
				Y/N
				Y/N
				Y/N
				Y/N
				Y/N
				Y/N
				Y/N
				Y/N
				Y/N
				Y/N
				Y/N
				Y/N

8.2. Explanation of deviation from high and low range scenarios

Provide an explanation for any deviation from the predicted high and low range scenarios.

8.3. Forecast

Provide a monthly forecast for the ensuing year, based on high and low range scenarios in Table 46 below to demonstrate that the approved rate of recovery remains current (The figures will be reported against for the next reporting period). Include the approved production profile as a guide.

Table 46 - Forecast

Month/year	Predicted range					
	Low			High		
	TJ/d	mmscfd	BOPD	TJ/d	mmscfd	BOPD

Month/year	Predicted range					
	Low			High		
	TJ/d	mmscfd	BOPD	TJ/d	mmscfd	BOPD

8.4. Directions in relation to rate of recovery

Section 61G of the Act states that the Minister may direct a petroleum licensee to:

- *Provide information necessary to ensure that an appropriate rate of recovery is being achieved; or*
- *Increase or decrease the rate of recovery; or*
- *Cease operations at a well or wells; or*
- *Review the relevant FMP and submit a new rate of recovery proposal for approval.*

List all relevant directions that had effect during the reporting period below and indicate compliance and associated status at the time of reporting

9. Report on approved exemptions

Schedule 4E of the Regulations requires an annual report to contain a report on any approved exemptions.

9.1. Approved exemptions for WOMPs and PSIPs

An interest holder may apply to the Minister for an approval to carry out a particular activity that is either not covered by an approved WOMP or PSIP, or is inconsistent with an approved WOMP or PSIP. List exemptions in Table 47 and relevant conditions (including compliance with) in Table 48 below.

Table 47 - WOMP and PSIP exemptions

Exemption No.	Relevant WOMP or PSIP	Summary of exemption	Period of approval	Subject to conditions*
1				Y/N
2				Y/N
3				Y/N

Where an approved exemption is subject to conditions, these should be listed in the table below and compliance indicated as appropriate.

Table 48 - WOMP and PSIP exemption conditions

Exemption No.	List subject conditions in full	Compliant with conditions
1		Y/N
2		Y/N
3		Y/N

9.2. Approved exemptions for rate of recovery

An interest holder may apply to the Minister for an approval to produce petroleum for a limited period that is inconsistent with an approved rate of recovery. List exemptions in Table 49 and relevant conditions (including compliance with) in Table 50 below.

Table 49 - Rate of recovery exemptions

Exemption No.	Relevant FMP	Requested exemption period	Period of approval	Subject to conditions*
1				Y/N
2				Y/N
3				Y/N

Table 50 - Rate of recovery exemption conditions

Exemption No.	List subject conditions in full	Compliant with conditions
1		Y/N
2		Y/N
3		Y/N

Include a discussion of whether further deviation from the approved rate of recovery is expected. Where applicable, indicate when a revision to approved FMP or rate of recovery is expected to be submitted.

10. Reports

Schedule 4E of the Regulations requires an annual report to contain a list of the reports submitted to the Minister under the Act or Regulations during the reporting period including the dates on which each report was submitted.

List the reports submitted during the reporting period using the following tables as applicable.

Please note, copies of the actual reports are not to be submitted with the annual report.

For reports relating to the period between the submission of the last annual report under the Schedule of Onshore Petroleum Exploration and Production Requirements, and the reporting period to which this annual report relates, please refer to [Section 11](#).

10.1. Survey reports – Section 61J(1)

Report type	Name and location of the survey/surveys	Date submitted
Weekly survey reports	Eg. Survey 1, X location	23 July 2023
		30 July 2023
		6 August 2023
		13 August 2023
Downhole survey reports	E.g. Well X, Z location	
Basic survey reports – Acquisition report		
Basic survey reports – Processing report		
Final survey reports		

10.2. Geoscientific study and reprocessing reports – Section 61J(3)

Report type	Study reference	Date submitted
Geoscientific study reports		
Reprocessing reports		

10.3. Well Barrier Integrity Validation reports - Regulation 66AAR

WBIVs relate to well integrity and should be reported on in [Section 4](#).

10.4. Well activity reporting - Regulations 66AAS and 66AAV

Description of activity	Dates well activity undertaken	Daily well activity reports submitted	Final report due date	Final well activity reports submitted	Compliant with reporting requirements
<i>Activity notified under regulation 66AAJ(1)</i>	<i>Date range from start to end of activity</i>	<i>Reports must be submitted by 12 noon each day</i>	<i>3 months from date the activity was completed.</i>	<i>Date actually submitted</i>	Y/N/NA
<i>E.g. hydraulic stimulation of Well X</i>	<i>27 July – 27 Aug 2023</i>	<i>30 reports</i>	<i>Last stimulation on 19 Nov 2023</i>	<i>17 Nov 2023</i>	Y/N/NA

10.5. Monthly production reporting - Regulation 66AAT

Monthly production reports must be provided by an interest holder that conducts activities under an approved FMP or approval to recovery petroleum on an appraisal basis.

Month of active production	Due date	Date submitted	Compliant with reporting requirements
<i>E.g. April 2023</i>	<i>15 May 2023</i>	<i>15 May 2023</i>	Y/N/NA
<i>E.g. May 2023</i>	<i>15 June 2023</i>	<i>15 June 2023</i>	Y/N/NA

10.6. Production test results - Regulation 66AAU

Production test results must be provide by an interest holder who conducts well testing activities for exploration or appraisal purposes.

Month of well testing activities	Due date	Date submitted	Compliant with reporting requirements
<i>E.g. April 2023</i>	<i>15 May 2023</i>	<i>15 May 2023</i>	Y/N/NA
<i>E.g. May 2023</i>	<i>15 June 2023</i>	<i>15 June 2023</i>	Y/N/NA

10.7. Well completion reports – Section 61K

An initial well completion report provided must be within 3 months and final well completion report within 12 months (or within a longer period allowed by the Minister) of rig release.

Well ID and rig release date	Initial well completion report	Final well completion report	Compliant with reporting requirements
<i>E.g. April 2023</i>	<i>15 May 2023</i>	<i>15 May 2023</i>	Y/N/NA
<i>E.g. May 2023</i>	<i>15 June 2023</i>	<i>15 June 2023</i>	Y/N/NA

10.8. Discovery evaluation report- Section 64(1)(b)

If petroleum is discovered within an exploration permit or licence area, the Minister must first be notified within 3 days and then provided with a report on the evaluation of the discovery within 3 months.

Well/pool	Date of discovery	Date Minister is advised of discovery	Date of ASX announcement	Date discovery evaluation report submitted	Compliant with reporting requirements
		<i>As soon as practicable after the decision is made to make the revision <u>and</u> before any announcement to the ASX or to the general public</i>		<i>Within 3 months of decision to revise estimate</i>	Y/N/NA

10.9. Revised estimates report – Regulation 66AAX(2)

Regulation 66AAX establishes that if a permittee or licensee undertakes an activity or conducts a study that results in a revised estimate of petroleum in a particular pool, then a revised report must be provided to the Minister.

Petroleum pool and relevant FMP	Date of decision to revise estimate	Date Minister is advised	Date of ASX announcement	Date revised estimates report submitted	Compliant with reporting requirements
		<i>Must be as soon as practicable after the decision is made to make the revision <u>and</u> before any announcement to the ASX or to the general public</i>		<i>Must be within 3 months of decision to revise estimate</i>	Y/N/NA

If revised estimates require any amendments to the relevant FMP or rate of recovery? Please specify in Section 7 and/or Section 8.

11. Transition to new annual report

Provide an overview of activities conducted in the period between the submission of the last annual report under the Schedule of Onshore Petroleum Exploration and Production Requirements and the start of this reporting period. Include where relevant:

- a general discussion of operations carried out under the petroleum interest*
- technical conclusions derived from the operations*
- a summary of annual expenditure*
- performance against the agreed minimum work program, with explanations for any variations.*

In the following table, list all relevant reports submitted to the Minister during the period between the submission of the last annual report under the Schedule of Onshore Petroleum Exploration and Production Requirements and the reporting period to which this annual report relates.

Please note, copies of the actual reports are not to be submitted with the annual report.

Any geoscientific reports that have not yet been submitted, should be submitted separately to geoscience.info@nt.gov.au.

Report name	Date submitted	Comments

Document title	Annual Report approved form
Contact details	Department of Industry, Tourism and Trade
Approved by	Senior Executive Director, Energy Development
Date approved	08 February 2024
Document review	30 August 2024
TRM number	DITT2024/00811-0001

Version	Date	Author	Changes made
1.0	08 February 2024	Energy Development	Initial Annual Report template